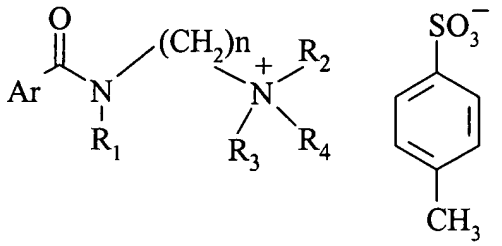
Abstract

An efficient, simple, high yielding, eco-friendly process for the manufacture of tosylates quaternary ammonium salts of cinnamidoalkylamines and / or benzamidoalkylamines (Formula I) has been described. These compounds are substantive UV-absorbers. They are useful in making fabric care products and personal care products.

I



The scope of this methodology has been demonstrated by converting water soluble organic sunscreen quaternary halides to their corresponding tosylates of Formula VI.

VI